

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	366	348/302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/05 15:02
S2	337	S1 and (transfer\$4 switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:14
S3	312	S1 and ((transfer\$4 switch\$3) same (hi high\$2 low\$2 off middle medium level\$1 rating\$1 rate\$1 varie\$1 vary\$3 speed\$1 variable period\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:10
S4	283	S1 and ((transfer\$4 switch\$3) with (hi high\$2 low\$2 off middle medium level\$1 rating\$1 rate\$1 varie\$1 vary\$3 speed\$1 variable period\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:16
S5	218	S4 and (photodiode\$1 photoelectric\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:14
S6	177	S4 and ((transfer\$4 switch\$3) same (photodiode\$1 photoelectric\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:15
S7	196	S1 and ((transfer\$4 switch\$3) with ( middle medium level\$1 rang\$3 varie\$1 vary\$3 speed\$1 variable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:17
S8	112	S1 and ((transfer\$4 switch\$3) with ( middle medium rang\$3 varie\$1 vary\$3 speed\$1 variable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:18
S9	158	S1 and ((transfer\$4 switch\$3) with (third middle medium rang\$3 varie\$1 vary\$3 speed\$1 variable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:17
S10	61	S1 and ((transfer\$4 switch\$3) with (middle medium rang\$3 varie\$1 vary\$3 speed\$1 variable) with (volt\$4 signal\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:27
S11	24	S1 and ((transfer\$4 switch\$3) with (middle medium rang\$3 varie\$1 vary\$3 speed\$1 variable) with (volt\$4 signal\$1) with (tim\$3 rat\$3 period\$1 predetermin\$3 threshold\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:37

S12	362	S1 and (control\$4 driv\$3 register\$3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:36
S13	55	S1 and ((control\$4 driv\$3 register\$3 scan\$4) with (middle medium rang\$3 varie\$1 vary\$3 speed\$1 variable) with (volt\$4 signal\$1) with (tim\$3 rat\$3 period\$1 predetermin\$3 threshold\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 17:37
S14	120	348/304.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 18:44
S15	106	348/307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 18:54
S16	676	348/308.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 18:54
S18	526	S16 not (348/302,304,307.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/07/29 18:55
S20	10	("4349743").URPN.	USPAT	OR	OFF	2005/07/29 18:59
S21	9	("5694495").URPN.	USPAT	OR	OFF	2005/07/29 19:27
S22	66	KOIZUMI-TORU.in.	US-PGPUB; USPAT	OR	OFF	2005/07/29 19:30
S23	30	09/430,023 ("236350" "210545" "291006" "687945" "471082" "333748" "316947" "444675").ap.	US-PGPUB; USPAT	OR	OFF	2005/07/29 19:36
S24	5	US-6130712-\$.DID. OR US-6118115-\$.DID. OR US-6650369-\$.DID. OR US-6657664-\$.DID. OR US-6633334-\$.DID.	USPAT	OR	OFF	2005/07/29 19:32
S26	2	US-6002287-\$.DID.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/02 14:51
S27	16	("4835404"   "4879470"   "4910597"   "5019702"   "5162912"   "5182447"   "5184006"   "5233442"   "5262870"   "5311320"   "5331421"   "5397944"   "5451895"   "5539196"   "5693932"   "5714752").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 19:38
S28	10	("5434619"   "5493423"   "5793423"   "5898168"   "5933190"   "5962844"   "6097022"   "6115066"   "6166767"   "6344877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 19:45
S29	10	("5434619"   "5493423"   "5793423"   "5898168"   "5933190"   "5962844"   "6097022"   "6115066"   "6166767"   "6344877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 15:47
S30	676	348/308.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/01 16:28

S31	378	S30 and ((transfer\$1 xfr\$1 tx shutter) same (voltage\$1 control\$4 driv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/01 16:30
S32	429	S30 and ((transfer\$4 xfr\$1 tx shutter) same (voltage\$1 control\$4 driv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/01 16:30
S33	361	S30 and ((transfer\$4 xfr\$1 tx shutter) with (voltage\$1 control\$4 driv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/01 16:31
S34	822	cannon-\$.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:00
S35	393046	((control\$4 driv\$3) near3 puls\$3) ((on off) near2 state\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:37
S36	5	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 14:59
S37	604754	((control\$4 driv\$3) with puls\$3) ((on off) near2 state\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 14:58
S38	11	S34 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:01
S39	4383	transition\$3 near puls\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:00
S40	8805	transition\$3 near2 puls\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:00
S41	0	S34 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:00

S42	151658	sharp-\$.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:00
S43	4351	S42 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 16:58
S44	3035	S42 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:01
S45	74	S44 and "348".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 15:02
S46	5	("5486711"   "5780884"   "5844234"   "5861645"   "5880494").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:27
S47	10	("6023293").URPN.	USPAT	OR	OFF	2005/08/02 15:07
S48	8	("5245203"   "5841159"   "5898209"   "5965875"   "6023293"   "6150683"   "6198147"   "6232626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:17
S49	6	("6504196").URPN.	USPAT	OR	OFF	2005/08/02 17:53
S50	19	("4761384"   "5245203"   "5547879"   "5841159"   "5898209"   "5956593"   "5965875"   "5966599"   "6023293"   "6100125"   "6150683"   "6198139"   "6198147"   "6232626"   "6242313"   "6310366"   "6417023"   "6445014"   "6504196").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:19
S51	16	("5245203"   "5547879"   "5841159"   "5898209"   "5965875"   "6023293"   "6150683"   "6198139"   "6198147"   "6225670"   "6232626"   "6242313"   "6310366"   "6445014"   "6504196"   "6608338").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:21
S52	10	("5245203").URPN.	USPAT	OR	OFF	2005/08/02 15:23
S53	4	US-5818075-\$.DID. OR US-5748340-\$.DID. OR US-4031315-\$.DID. OR US-5982428-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:28
S54	5	US-5818075-\$.DID. OR US-5748340-\$.DID. OR US-4031315-\$.DID. OR US-5982428-\$.DID. "20020067416"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:46
S55	3	US-5742659-\$.DID. OR US-5896172-\$.DID. OR US-5969759-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:47
S56	4	US-5436662-\$.DID. OR US-4323925-\$.DID. OR US-6337713-\$.DID. OR US-5694165-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:47
S57	22	S42 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:12
S58	3577	348/302,304,307-310.ccls. 250/208.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:40

S59	15	S58 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:38
S60	470952	((control\$4 clock\$3 driv\$3) near3 puls\$3) ((on off) near2 state\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:39
S61	969	S58 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:39
S62	361433	((control\$4 clock\$3 driv\$3) near3 puls\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:39
S63	969	S58 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:41
S64	1146	348/302,304,307-310.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:40
S65	786	S58 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:41
S66	421	S64 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/02 17:41
S67	1	"6801255".PN.	USPAT	OR	OFF	2005/08/04 16:25
S68	4	("20010030701"   "20020051229"   "5998779"   "6534757").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 17:54
S69	8	("4776031"   "4805025"   "4886986"   "5448306"   "5569390"   "5592222"   "5781312"   "6088057").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 17:57
S71	1	"929037".ap.	US-PGPUB	OR	OFF	2005/08/03 09:32
S73	5	"10333126" "10374604" "10374422"	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:48
S80	8	US-5233442-\$.DID. OR US-5272548-\$.DID. OR US-5317406-\$.DID. OR US-5335094-\$.DID. OR US-5914485-\$.DID. OR US-4879470-\$.DID. OR US-4967067-\$.DID. OR US-4972243-\$.DID.	USPAT; USOCR; JPO	OR	OFF	2005/08/04 11:00
S81	5	US-5875034-\$.DID. OR US-6686958-\$.DID. OR US-6121087-\$.DID. OR US-6184516-\$.DID. OR US-6025875-\$.DID.	USPAT; USOCR; JPO	OR	OFF	2005/08/04 11:00

S82	1151	348/302,304,307-310.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 14:22
S83	286	S82 and (power near2 consumption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 14:22
S84	52	S83 and ((on off) near2 state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 14:22
S85	41	S84 and ((driv\$3 control\$4 puls\$3 transfer\$4) same ((on off) near2 state))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 14:22
S86	36	S85 and ((shutter\$1 read\$3 transfer\$4) same ((on off) near2 state) on/off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:29
S87	6	US-5278656-\$.DID. OR US-5998818-\$.DID. OR US-5856686-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 14:43
S88	8	US-5920345-\$.DID. OR US-6246043-\$.DID. OR US-5920092-\$.DID. OR US-5907356-\$.DID. OR US-6650369-\$.DID. OR US-6410899-\$.DID. OR US-6670990-\$.DID. "20010039701"	US-PGPUB; USPAT	OR	OFF	2005/08/04 14:47
S89	8	S88 AND (transfer\$4 read\$3 shutter\$1)	US-PGPUB; USPAT	OR	OFF	2005/08/04 15:05
S90	16	("4751559"   "4810896"   "4814846"   "4866293"   "4962412"   "5283428"   "5453611"   "5539461"   "5698892"   "5723877"   "5780858"   "5801373"   "5869857"   "6043525"   "6064431"   "6414292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 14:56
S91	3	S87 AND (transfer\$4 read\$3 shutter\$1)	US-PGPUB; USPAT	OR	OFF	2005/08/04 15:06
S92	1	"4764814".PN.	USPAT	OR	OFF	2005/08/04 16:26
S93	1	S92 and multi\$4	USPAT	OR	OFF	2005/08/04 16:33
S94	1	"6344877".pn.	USPAT	OR	OFF	2005/08/04 18:12
S95	15	("6344877").URPN.	USPAT	OR	OFF	2005/08/04 18:14
S96	2697	250/208.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:23
S97	2432	S96 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:46

S98	3583	S96 S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:46
S99	126	S98 and (voltage with speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:47
S100	2175	S98 and (transfer\$4 shutter\$1 (voltage with speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:47
S101	1986	S98 and (transfer\$4 shutter\$1 same (voltage with speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:48
S102	16	S98 and ((transfer\$4 shutter\$1) same (voltage with speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/04 18:48
S103	11	("3516085"   "4158809"   "4300163"   "4807038"   "4839729"   "5105276"   "5717457"   "5724094"   "5742047"   "5818898").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 19:15
S104	4	("5898168" "5877715").PN. "876694".ap.	USPAT; USOCR	OR	OFF	2005/08/04 19:15